| Ref<br># | Hits      | Search Query   | DBs                          | Default<br>Operator | Plurals | Time Stamp       |
|----------|-----------|--|------------------------------|---------------------|---------|------------------|
| S1 ·     | 10        | ("3629510" "3842661" "4041381"<br>"4429578" "5270814" "5369366"<br>"5473361" "5481195" "5939877"<br>"20020008506").pn.                                 | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2005/06/20 11:21 |
| S2       | 819       | (725/107,125,127,130,131.ccls. or<br>348/192.ccls.) and @aý<"2001"   | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2007/04/30 14:16 |
| S3       | 10        | (725/107,125,127,130,131.ccls. or 348/192.ccls.) and @ay<"2001" and (instrument\$1 device\$1) with (test\$4) with (network\$1)                         | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2007/05/01 11:22 |
| S4       | 20        | ("725"/\$.ccls. or 348/192.ccls.) and @ay<"2001" and (instrument\$1 device\$1) with (test\$4) with (network\$1)  | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2007/04/19 14:47 |
| S5       | <b>10</b> | ("4599644"   "5294981"   "5465112"<br>  "5477150"   "5495282"  <br>"5633582"   "5777662"   "5864754"<br>  "5889759"   "5914608").PN.                   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2005/06/20 11:34 |
| S6       | 0         | ("725"/\$.ccls. or 348/192.ccls.) and @ay<"2001" and (instrument\$1 device\$1) with (test\$4) with (network\$1) same ((serial\$1) with (port))         | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2007/04/30 14:13 |
| S7       | 1         | ("725"/\$.ccls. or 348/192.ccls.) and @ay<"2001" and (instrument\$1 device\$1) with (test\$4) with (network\$1) and ((serial\$1) with (port))          | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2005/06/20 11:45 |
| S8 .     | 2         | ("725"/\$.ccls. or 348/192.ccls.) and @ay<"2001" and (instrument\$1 device\$1) with (test\$4) with (network\$1) and (((serial\$1) with (port)) rs-232) | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2005/06/20 11:47 |
| S9       | 30        | ("725"/\$.ccls. or 348/192.ccls.) and @ay<"2001" and (test\$4) with (network\$1) and (((serial\$1) with (port)) rs-232)                                | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2005/06/20 11:59 |
| S10      | 3         | @ay<"2001" and (test\$4) with ((tv television cable\$1 CATv) with network\$1) same (((serial\$1) with (port)) rs-232)                                  | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2005/06/20 13:35 |
| S11      | 79        | (725/107.ccls.) and @ay<"2001"   | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2005/06/20 15:57 |
| S12      | 30        | ("725"/\$.ccls. or 348/192.ccls.) and<br>@ay<"2001" and (test\$4) with<br>(network\$1 signal\$1) with (user\$1)  | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2005/06/20 13:08 |

|     |      |   |                              | ·    |     | •                |
|-----|------|---|------------------------------|------|-----|------------------|
| S13 | 6443 | @ay<"2001" and (test\$4 measur\$6) with ((tv television cable\$1 CATv) with (network\$1 signal\$1))   | US-PGPUB;<br>USPAT           | OR   | OFF | 2005/06/20 13:36 |
| S14 | 59   | @ay<"2001" and (test\$4 measur\$6) with ((tv television cable\$1 CATv) with (network\$1 signal\$1)) with (serial\$1 rs-232)                             | US-PGPUB;<br>USPAT           | OR   | OFF | 2005/06/20 14:49 |
| S15 | 1    | "6662135".pn.   | US-PGPUB;<br>USPAT           | OR   | OFF | 2005/06/20 15:17 |
| S16 | 1    | "6802032".pn.   | US-PGPUB;<br>USPAT           | OR   | OFF | 2005/06/20 15:17 |
| S17 | 8    | ("6662135" "6052279" "5619489"<br>"6002671" "5703929" "5121342"<br>"4493951" "5861882").pn.   | US-PGPUB;<br>USPAT           | OR   | OFF | 2005/06/20 15:47 |
| S18 | 1    | ("725"/\$.ccls. or 348/192.ccls.) and<br>@ay<"2001" and (handheld\$1<br>(hand\$1 adj3 held\$1)) with (test\$4)<br>with (network\$1)                     | US-PGPUB;<br>USPAT           | OR   | OFF | 2005/06/20 15:55 |
| S19 | . 10 | ("725"/\$.ccls. or 348/192.ccls.) and @ay<"2001" and (handheld\$1 (hand\$1 adj3 held\$1)) with (test\$4 measur\$6)                                      | US-PGPUB;<br>USPAT           | OR   | OFF | 2006/01/12 09:14 |
| S20 | 18   | (725/107.ccls.) and @ay<"2001"<br>and (handheld\$1 (hand adj2<br>held\$1) portable mobile)  | US-PGPUB;<br>USPAT           | OR   | OFF | 2006/01/12 09:14 |
| S21 | 23   | ("725"/\$.ccls. or 348/192.ccls.) and @ay<"2001" and (instrument\$1 device\$1 tester\$1) with (test\$4) with (network\$1)                               | US-PGPUB;<br>USPAT           | OR   | OFF | 2005/06/20 16:44 |
| S22 | 5116 | ("725"/\$.ccls. or "348"/\$.ccls.) and @ay<"2001" and (test\$4 measur\$6) with (instrument\$1 device\$1 unit\$1 computer\$1)                            | US-PGPUB;<br>USPAT           | OR   | OFF | 2005/06/21 08:21 |
| S23 | 116  | ("725"/\$.ccls. or "348"/\$.ccls.) and @ay<"2001" and ((test\$4 measur\$6) with (instrument\$1 device\$1 unit\$1 computer\$1)) with (network\$1)        | US-PGPUB;<br>USPAT           | OR   | OFF | 2005/06/21 08:44 |
| S24 | 34   | ("6002671").URPN.   | USPAT                        | OR   | OFF | 2005/06/21 08:40 |
| S25 | 3    | ("5644573"   "5812786"  <br>"5847749").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR · | OFF | 2005/06/21 08:41 |
| S26 | 5585 | ("725"/\$.ccls. or "348"/\$.ccls.) and @ay<"2001" and ((test\$4 measur\$6 diagnost\$6) with (instrument\$1 device\$1 unit\$1 computer\$1 equipment\$1)) | US-PGPUB;<br>USPAT           | OR   | OFF | 2005/06/21 08:45 |

| end oction motory |       |   |                              |    |     |                  |  |  |
|-------------------|-------|---|------------------------------|----|-----|------------------|--|--|
| S27               | 147   | ("725"/\$.ccls. or "348"/\$.ccls.) and @ay<"2001" and ((test\$4 measur\$6 diagnost\$6) with (instrument\$1 device\$1 unit\$1 computer\$1 equipment\$1)) with (technician\$1 service\$1)   | US-PGPUB;<br>USPAT           | OR | OFF | 2005/06/21 08:54 |  |  |
| S28               | 113   | ("725"/\$.ccls. or "348"/\$.ccls.) and @ay<"2001" and ((test\$4 measur\$6 diagnost\$6) with (instrument\$1 device\$1 unit\$1 computer\$1 equipment\$1)) with (upstream\$1 return\$1 reverse\$1)   | US-PGPUB;<br>USPAT           | OR | OFF | 2005/06/21 09:13 |  |  |
| S29               | 2     | ("725"/\$.ccls. or "348"/\$.ccls.) and<br>@ay<"2001" and ((test\$4 measur\$6<br>diagnost\$6) with (PDA\$1))   | US-PGPUB;<br>USPAT           | OR | OFF | 2005/06/21 09:14 |  |  |
| S30               | 0     | @ay<"2001" and ((test\$4 measur\$6 diagnost\$6) with (PDA\$1)) with ping\$1   | US-PGPUB;<br>USPAT           | OR | OFF | 2005/06/21 09:14 |  |  |
| S31               | 0     | @ay<"2001" and ((test\$4 measur\$6 diagnost\$6) with (PDA\$1)) same ping\$1   | US-PGPUB;<br>USPAT           | OR | OFF | 2005/06/21 09:14 |  |  |
| S32               | 633   | @ay<"2001" and ((test\$4 measur\$6 diagnost\$6) with (PDA\$1))  | US-PGPUB;<br>USPAT           | OR | OFF | 2005/06/21 09:14 |  |  |
| S33               | 18    | @ay<"2001" and ((test\$4 measur\$6 diagnost\$6) with (PDA\$1)) with network\$1  | US-PGPUB;<br>USPAT           | OR | OFF | 2005/06/21 09:20 |  |  |
| S34               | 0     | @ay<"2001" and ((test\$4 measur\$6 diagnost\$6) with (PDA\$1)) with upstream\$1   | US-PGPUB;<br>USPAT           | OR | OFF | 2005/06/21 09:20 |  |  |
| S35               | 10    | @ay<"2001" and ((test\$4 measur\$6 diagnost\$6) with (PDA\$1)) with internet\$1   | US-PGPUB;<br>USPAT           | OR | OFF | 2005/06/21 09:21 |  |  |
| S36               | 23766 | @ay<"2001" and ((test\$4 measur\$6 diagnost\$6) with (network\$1))  | US-PGPUB;<br>USPAT           | OR | OFF | 2005/06/21 09:22 |  |  |
| S37               | 171   | @ay<"2001" and ((test\$4 measur\$6 diagnost\$6) with (network\$1)) with (technician\$1)   | US-PGPUB;<br>USPAT           | OR | OFF | 2005/06/21 09:23 |  |  |
| S38               | 19    | @ay<"2001" and (((test\$4 measur\$6 diagnost\$6) with (network\$1)) with (technician\$1)) same (cable\$1 CATv coaxial\$1)   | US-PGPUB;<br>USPAT           | OR | OFF | 2005/06/21 11:20 |  |  |
| S39               | 19    | ("4573187"   "4766529"   "4931950"   "5276471"   "5281957"   "5291285"   "5305244"   "5321416"   "5408582"   "5426450"   "5450596"   "5506332"   "5528255"   "5528660"   "5581492"   "5671158"   "5933479"   "5982904"   "6046712").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/06/21 09:28 |  |  |

|     |         |   | •                            |     |     |                  |
|-----|---------|---|------------------------------|-----|-----|------------------|
| S40 | 4       | ("4058826"   "4685065"   "5166791"<br>  "5216492").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR  | OFF | 2005/06/21 09:30 |
| S41 | 5       | ("5291285").URPN.   | USPAT                        | OR  | OFF | 2005/06/21 09:30 |
| S42 | 0       | @ay<"2001" and PDA\$1 with modem\$1 with ping\$4  | US-PGPUB;<br>USPAT           | OR  | OFF | 2005/06/21 09:47 |
| S43 | 0       | @ay<"2001" and PDA\$1 with modem\$1 same ping\$4  | US-PGPUB;<br>USPAT           | OR  | OFF | 2005/06/21 09:47 |
| S44 | 4       | @ay<"2001" and PDA\$1 with modem\$1 and ping\$4   | US-PGPUB;<br>USPAT           | OR  | OFF | 2005/06/21 09:48 |
| S45 | 21262   | @ay<"2001" and PDA\$1same ping\$4   | US-PGPUB;<br>USPAT           | OR  | OFF | 2005/06/21 09:48 |
| S46 | 30135   | @ay<"2001" and PDA\$1 ".same" ping\$4   | US-PGPUB;<br>USPAT           | OR  | OFF | 2005/06/21 09:48 |
| S47 | 3430187 | @ay<"2001" and PDA\$1 "same" ping\$4  | US-PGPUB;<br>USPAT           | OR  | OFF | 2005/06/21 09:48 |
| S48 | 1       | @ay<"2001" and PDA\$1 with ping\$4  | US-PGPUB;<br>USPAT           | OR  | OFF | 2005/06/21 09:48 |
| S49 | 11      | (725/107,125,127,130,131.ccls. or 348/192.ccls.) and @ay<"2001" and PDA\$1  | US-PGPUB;<br>USPAT           | OR  | OFF | 2005/06/21 10:07 |
| S50 | 3       | (725/107,125,127,130.ccls. or 348/192.ccls.) and @ay<"2001" and PDA\$1  | US-PGPUB;<br>USPAT           | OR  | OFF | 2005/06/21 10:07 |
| S51 | 74      | (725/107,125,127,130.ccls. or<br>348/192.ccls.) and @ay<"2001" and<br>((test\$4 measur\$6 diagnost\$6))<br>with network\$!          | US-PGPUB;<br>USPAT           | OR. | OFF | 2005/06/21 10:08 |
| S52 | 74      | (725/107,125,127,130.ccls. or<br>348/192.ccls.) and @ay<"2001" and<br>((test\$4 measur\$6 diagnost\$6))<br>with network\$1          | US-PGPUB;<br>USPAT           | OR  | OFF | 2005/06/21 11:06 |
| S53 | . 24    | (725/107,125,127,130.ccls. or<br>348/192.ccls.) and @ay<"2001" and<br>((test\$4 measur\$6 diagnost\$6))<br>with (audio\$1 sound\$1) | US-PGPUB;<br>USPAT           | OR  | OFF | 2005/06/21 11:42 |
| S54 | 1       | (725/107,125,127,130.ccls. or<br>348/192.ccls.) and @ay<"2001" and<br>((test\$4 measur\$6 diagnost\$6))<br>with speaker\$1          | US-PGPUB;<br>USPAT           | OR  | OFF | 2005/06/21 11:12 |
| S55 | 15      | (725/107,125,127,130.ccls. or 348/192.ccls.) and @ay<"2001" and speaker\$1  | US-PGPUB;<br>USPAT           | OR  | OFF | 2005/06/21 11:12 |
| S56 | 2       | @ay<"2001" and (((test\$4 measur\$6 diagnost\$6) with (network\$1)) with (technician\$1)) same (speaker\$!)                         | US-PGPUB;<br>USPAT           | OR  | OFF | 2005/06/21 11:20 |

|     |     |   | •                            |    |     |                  |
|-----|-----|---|------------------------------|----|-----|------------------|
| S57 | 2   | @ay<"2001" and (((test\$4 measur\$6 diagnost\$6) with (network\$1)) with (technician\$1)) same (speaker\$1)   | US-PGPUB;<br>USPAT           | OR | OFF | 2005/06/21 11:41 |
| S58 | 126 | @ay<"2001" and (((test\$4 measur\$6 diagnost\$6) with (network\$1))) same (speaker\$1)  | US-PGPUB;<br>USPAT           | OR | OFF | 2005/06/21 11:21 |
| S59 | 15  | (725/107,125,127,130.ccls. or 348/192.ccls.) and @ay<"2001" and (speaker\$1 (audio adj2 transducer\$1))   | US-PGPUB;<br>USPAT           | OR | OFF | 2005/06/21 11:26 |
| S60 | 0   | @ay<"2001" and (((test\$4 measur\$6 diagnost\$6) with (network\$1)) with (technician\$1)) same (signature adj3 pad\$1)  | US-PGPUB;<br>USPAT           | OR | OFF | 2005/06/21 11:41 |
| S61 | 0   | @ay<"2001" and (((test\$4 measur\$6 diagnost\$6) with (network\$1)) with (technician\$1)) and (signature adj3 pad\$1)   | US-PGPUB;<br>USPAT           | OR | OFF | 2005/06/21 11:41 |
| S62 | 0   | (725/107,125,127,130.ccls. or<br>348/192.ccls.) and @ay<"2001" and<br>((test\$4 measur\$6 diagnost\$6))<br>with (signature\$1 adj3 pad\$1)  | US-PGPUB;<br>USPAT           | OR | OFF | 2007/05/01 11:31 |
| S63 | 0   | (725/107,125,127,130.ccls. or<br>348/192.ccls.) and @ay<"2001" and<br>(signature\$1 adj3 pad\$1)  | US-PGPUB;<br>USPAT           | OR | OFF | 2005/06/21 11:42 |
| S64 | 1   | ("725"/\$.ccls. or 348/192.ccls.) and<br>@ay<"2001" and (signature\$1 adj3<br>pad\$1)   | US-PGPUB;<br>USPAT           | OR | OFF | 2005/06/21 11:43 |
| S65 | 134 | @ay<"2001" and (signature\$1 adj3 pad\$1)   | US-PGPUB;<br>USPAT           | OR | OFF | 2005/06/21 12:39 |
| S66 | 0   | @ay<"2001" and (technician\$1) same (signature\$1 adj3 pad\$1)  | US-PGPUB;<br>USPAT           | OR | OFF | 2005/06/21 11:43 |
| S67 | 14  | @ay<"2001" and (field\$1) same<br>(signature\$1 adj3 pad\$1)  | US-PGPUB;<br>USPAT           | OR | OFF | 2005/06/21 11:43 |
| S68 | 19  | @ay<"2001" and (service\$1) same<br>(signature\$1 adj3 pad\$1)  | US-PGPUB;<br>USPAT           | OR | OFF | 2005/06/21 11:44 |
| S69 | 27  | ("4188103"   "4282425"   "4396950"   "4471228"   "4538060"   "4578571"   "4673805"   "4734566"   "4743773"   "4818847"   "4818856"   "4874936"   "4877949"   "4881127"   "4900907"   "4908709"   "5019699"   "5250979"   "5278399"   "5278659"   "5280161"   "5308960"   "5313051"   "5313373"   "5325276"   "5378883"   "5408084").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/06/21 11:45 |

| S70 | 4   | ("5821518").URPN.  | USPAT              | OR   | OFF | 2005/06/21 11:46 |
|-----|-----|--|--------------------|------|-----|------------------|
| S71 | 23  | @ay<"2001" and (signature\$1 adj3 pad\$1) same (transmit\$1 send\$4)   | US-PGPUB;<br>USPAT | OR   | OFF | 2005/06/21 13:08 |
| S72 | 124 | @ay<"2001" and (handwritten\$1) with (communication\$1)  | US-PGPUB;<br>USPAT | OR   | OFF | 2005/06/21 12:35 |
| S73 | 2   | "725"/\$.ccls. and @ay<"2001" and (handwritten\$1) with (communication\$1)   | US-PGPUB;<br>USPAT | OR   | OFF | 2005/06/21 12:29 |
| S74 | 9   | @ay<"2001" and ((handwritten\$1) with (communication\$1)) same (test\$4 servic\$4 diagnos\$6)  | US-PGPUB;<br>USPAT | OR   | OFF | 2005/06/21 12:38 |
| S75 | 0   | @ay<"2001" and ((handwritten\$1) with (communication\$1)) same (signon login)  | US-PGPUB;<br>USPAT | OR   | OFF | 2005/06/21 12:38 |
| S76 | 0   | @ay<"2001" and (signature\$1 adj3<br>pad\$1) same (signon login)   | US-PGPUB;<br>USPAT | OR   | OFF | 2005/06/21 12:39 |
| S77 | 16  | @ay<"2001" and (signature\$1 adj3 pad\$1) same (network\$3)  | US-PGPUB;<br>USPAT | OR   | OFF | 2005/06/21 13:11 |
| S78 | 134 | @ay<"2001" and (signature\$1 adj3 pad\$1)  | US-PGPUB;<br>USPAT | OR   | OFF | 2005/06/21 13:11 |
| S79 | 0   | ("725"/\$.ccls. or 348/192.ccls.) and @ay<"2001" and (handheld\$1 (hand\$1 adj3 held\$1)) same (signature near3 pad\$1) same serial\$1 | US-PGPUB;<br>USPAT | OR   | OFF | 2006/01/12 09:14 |
| S80 | 0   | ("725"/\$.ccls. or 348/192.ccls.) and @ay<"2001" and (signature near3 pad\$1) same serial\$1   | US-PGPUB;<br>USPAT | OR   | OFF | 2006/01/12 09:15 |
| S81 | . 0 | ("725"/\$.ccls. or 348/192.ccls.) and<br>@ay<"2001" and (signature\$1<br>near3 pad\$1) same serial\$1                                  | US-PGPUB;<br>USPAT | OR . | OFF | 2006/01/12 09:15 |
| S82 | 13  | @ay<"2001" and (signature\$1 near3 pad\$1) same serial\$1  | US-PGPUB;<br>USPAT | OR   | OFF | 2006/05/10 09:15 |
| S83 | 39  | @ay<"2001" and ((signature\$1<br>writ\$4) near3 pad\$1) same serial\$1   | US-PGPUB;<br>USPAT | OR   | OFF | 2006/05/10 09:18 |
| S84 | .0  | "725"/\$.ccls. and @ay<"2001" and ((signature\$1 writ\$4) near3 pad\$1) same serial\$1   | US-PGPUB;<br>USPAT | OR   | OFF | 2006/05/10 09:15 |
| S85 | 0   | @ay<"2001" and ((signature\$1 writ\$4) near3 pad\$1) same ethernet\$1  | US-PGPUB;<br>USPAT | OR   | OFF | 2006/05/10 09:19 |
| S86 | 46  | @ay<"2001" and ((signature\$1 writ\$4) near3 pad\$1) and ethernet\$1   | US-PGPUB;<br>USPAT | OR   | OFF | 2006/05/10 09:20 |

| S88      | 0   | "725"/\$.ccls. and @ay<"2001" and ((signature\$1 writ\$4) near3 pad\$1) same (test\$4)   | US-PGPUB;<br>USPAT | OR   | OFF | 2006/05/10 09:21 |  |  |  |
|----------|-----|--|--------------------|------|-----|------------------|--|--|--|
| S89      | 1   | "725"/\$.ccls. and @ay<"2001" and ((signature\$1 writ\$4) near3 pad\$1) and (test\$4)  | US-PGPUB;<br>USPAT | OR   | OFF | 2006/05/10 09:34 |  |  |  |
| S90      | 8   | "725"/\$.ccls. and @ay<"2001" and ((signature\$1 writ\$4) near3 pad\$1)  | US-PGPUB;<br>USPAT | OR   | OFF | 2006/05/10 09:35 |  |  |  |
| S91      | 101 | @ay<"2001" and ((signature\$1 writ\$4) near3 pad\$1) with (eas\$4 conveni\$4)  | US-PGPUB;<br>USPAT | OR   | OFF | 2006/05/10 09:36 |  |  |  |
| S92      | 1   | @ay<"2001" and (((signature\$1 writ\$4) near3 pad\$1) with (eas\$4 conveni\$4)) same (mobile\$1 handheld\$1 PDA\$1)              | US-PGPUB;<br>USPAT | OR   | OFF | 2007/04/30 15:59 |  |  |  |
| S93      | 14  | @ay<"2001" and ((signature\$1 writ\$4) near3 pad\$1) with (mobile\$1 handheld\$1 PDA\$1)   | US-PGPUB;<br>USPAT | OR   | OFF | 2006/05/10 09:43 |  |  |  |
| S94      | 39  | @ay<"2001" and ((signature\$1 writ\$4) near3 pad\$1) same (mobile\$1 handheld\$1 PDA\$1)   | US-PGPUB;<br>USPAT | OR . | OFF | 2006/05/10 11:01 |  |  |  |
| S95      | 29  | @ay<"2001" and ((signature\$1 writ\$4) near3 pad\$1) same (palm\$4)  | US-PGPUB;<br>USPAT | OR   | OFF | 2006/05/10 11:10 |  |  |  |
| S96      | 0   | "725"/\$.ccls. and @ay<"2001" and ((ṣignature\$1)) same (palm\$4)  | US-PGPUB;<br>USPAT | OR   | OFF | 2006/05/10 11:10 |  |  |  |
| S97      | 168 | "725"/\$.ccls. and @ay<"2001" and ((signature\$1))   | US-PGPUB;<br>USPAT | OR   | OFF | 2006/05/10 11:10 |  |  |  |
| S98      | 63  | "725"/\$.ccls. and @ay<"2001" and ((signature\$1)) with (user\$1 . viewer\$1 subscriber\$1)                                      | US-PGPUB;<br>USPAT | OR   | OFF | 2006/05/10 14:52 |  |  |  |
| S99      | 0   | "725"/\$.ccls. and @ay<"2001" and ((signature\$1)) with (PDA\$1)   | US-PGPUB;<br>USPAT | OR   | OFF | 2006/05/10 14:52 |  |  |  |
| S10<br>0 | 19  | @ay<"2001" and ((signature\$1))<br>with (PDA\$1)   | US-PGPUB;<br>USPAT | OR   | OFF | 2006/05/10 14:52 |  |  |  |
| S10<br>1 | 23  | ("725"/\$.ccls. or 348/192.ccls.) and @ay<"2001" and (instrument\$1 device\$1) with (test\$4) with (network\$1)                  | US-PGPUB;<br>USPAT | OR   | OFF | 2007/04/19 14:55 |  |  |  |
| S10<br>2 | 12  | (725/107,125,127,130,131.ccls. or 348/192.ccls.) and @ay<"2001" and (instrument\$1 device\$1) with (test\$4) with (network\$1)   | US-PGPUB;<br>USPAT | OR   | OFF | 2007/04/19 14:47 |  |  |  |
| S10<br>3 | 115 | ("725"/\$.ccls. or 348/192.ccls.) and @ay<"2001" and (instrument\$1 device\$1) same (test\$4) same (network\$1 cable\$1 CATV\$1) | US-PGPUB;<br>USPAT | OR   | OFF | 2007/04/19 14:56 |  |  |  |

| S10<br>4 | 0   | ("725"/\$.ccls. or 348/192.ccls.) and @ay<"2001" and (instrument\$1 device\$1) with (test\$4) with (temperature\$1)  | US-PGPUB;<br>USPAT | OR   | OFF   | 2007/04/30 14:14 |
|----------|-----|--|--------------------|------|-------|------------------|
| S10<br>5 | 1   | ("725"/\$.ccls. or 348/192.ccls.) and @ay<"2001" and (instrument\$1 device\$1) with (test\$4) same (temperature\$1)  | US-PGPUB;<br>USPAT | OR   | OFF   | 2007/04/30 14:15 |
| S10<br>6 | 4   | ("725"/\$.ccls. or 348/192.ccls.) and @ay<"2001" and (instrument\$1 device\$1) same (test\$4) same (temp\$4 temperature\$1)  | US-PGPUB;<br>USPAT | OR   | OFF   | 2007/04/30 14:15 |
| S10<br>7 | 27  | (725/107,125,127,130,131.ccls. or 348/192.ccls.) and @ay<"2001" and (test\$4 measur\$4 sens\$4) same (temperature\$1 temp\$1)  | US-PGPUB;<br>USPAT | OR   | OFF . | 2007/04/30 15:50 |
| S10<br>8 | 0   | (725/107,125,127,130,131.ccls. or 348/192.ccls.) and @ay<"2001" and (test\$4 measur\$4 sens\$4) same (bar\$1 adj4 code\$1 adj4 scanner\$1) same ("232" seriel\$1) same port\$1 | US-PGPUB;<br>USPAT | OR   | OFF   | 2007/04/30 15:54 |
| S10<br>9 | 0   | (725/107,125,127,130,131.ccls. or 348/192.ccls.) and @ay<"2001" and (test\$4 measur\$4 sens\$4) same (bar\$1 adj4 code\$1 adj4 scanner\$1)                                     | US-PGPUB;<br>USPAT | OR   | OFF   | 2007/04/30 15:53 |
| S11<br>0 | . 0 | ("725"/\$.ccls. or 348/192.ccls.) and @ay<"2001" and (test\$4 measur\$4 sens\$4) same (bar\$1 adj4 code\$1 adj4 scanner\$1)  | US-PGPUB;<br>USPAT | OR . | OFF   | 2007/04/30 15:53 |
| S11<br>1 | 0   | (725/107,125,127,130,131.ccls. or 348/192.ccls.) and @ay<"2001" and (bar\$1 adj4 code\$1 adj4 scanner\$1) same ("232" seriel\$1) same port\$1                                  | US-PGPUB;<br>USPAT | OR   | OFF   | 2007/04/30 15:54 |
| S11<br>2 | 0   | (725/107,125,127,130,131.ccls. or 348/192.ccls.) and @ay<"2001" and (bar\$1 with code\$1 with scanner\$1) same ("232" seriel\$1) same port\$1                                  | US-PGPUB;<br>USPAT | OR   | OFF   | 2007/04/30 15:54 |
| S11<br>3 | 2   | ("725"/\$.ccls. or 348/192.ccls.) and @ay<"2001" and (bar\$1 with code\$1 with scanner\$1) same ("232" seriel\$1) same port\$1   | US-PGPUB;<br>USPAT | OR   | OFF   | 2007/04/30 15:54 |
| S11<br>4 | 1   | @ay<"2001" and (bar\$1 with code\$1 with scanner\$1) same ("232" seriel\$1) same port\$1 same (mobile\$1 handheld\$1 PDA\$1)   | US-PGPUB;<br>USPAT | OR   | OFF   | 2007/04/30 16:01 |
| S11<br>5 | 10  | @ay<"2001" and (bar\$1 with code\$1 with scanner\$1) same ("232" seriel\$1) same port\$1 and (mobile\$1 handheld\$1 PDA\$1)  | US-PGPUB;<br>USPAT | OR   | OFF   | 2007/04/30 16:01 |

| S11<br>6 | 0   | (HOME with CABLE with INGRESS with EGRESS with DETECTION).ti.   | US-PGPUB;<br>USPAT | OR | OFF   | 2007/05/01 11:09 |
|----------|-----|---|--------------------|----|-------|------------------|
| S11<br>7 | 0   | @ay<"2001" and (HOME with CABLE with INGRESS with EGRESS with DETECTION)  | US-PGPUB;<br>USPAT | OR | OFF   | 2007/05/01 11:10 |
| S11<br>8 | . 0 | @ay<"2001" and (HOME same<br>CABLE same INGRESS same<br>EGRESS same DETECTION)  | US-PGPUB;<br>USPAT | OR | OFF   | 2007/05/01 11:11 |
| S11<br>9 | 5   | @ay<"2001" and (CABLE same<br>INGRESS same EGRESS same<br>DETECTION)  | US-PGPUB;<br>USPAT | OR | OFF   | 2007/05/01 11:11 |
| S12<br>0 | . 2 | (725/107,125,127,130,131.ccls. or 348/192.ccls.) and @ay<"2001" and (direct\$1 with digital\$1 with synthesizer\$1)   | US-PGPUB;<br>USPAT | OR | OFF   | 2007/05/01 11:25 |
| S12<br>1 | 5   | (725/107,125,127,130,131.ccls. or 348/192.ccls.) and @ay<"2001" and ((direct\$1 with digital\$1 with synthesizer\$1) (DDS\$1))                              | US-PGPUB;<br>USPAT | OR | OFF   | 2007/05/03 11:18 |
| S12<br>2 | 554 | @ay<"2001" and ((test\$4 measur\$6 diagnost\$6)) same ((direct\$1 with digital\$1 with synthesizer\$1) (DDS\$1))  | US-PGPUB;<br>USPAT | OR | OFF   | 2007/05/01 11:31 |
| S12<br>3 | 119 | @ay<"2001" and ((test\$4 measur\$6 diagnost\$6)) same ((direct\$1 with digital\$1 with synthesizer\$1) (DDS\$1)) same (instrument\$1 device\$1 handheld\$1) | US-PGPUB;<br>USPAT | OR | OFF   | 2007/05/01 11:32 |
| S12<br>4 | 32  | (725/107,125,127,130,131.ccls. or 348/192.ccls.) and @ay<"2001" and (frequen\$4) with (offset\$1)   | US-PGPUB;<br>USPAT | OR | OFF   | 2007/05/03 11:43 |
| S12<br>5 | 18  | ("725"/\$.ccls. or 348/192.ccls.) and @ay<"2001" and (frequen\$4) with (offset\$1) same (test\$4 measur\$6 diagnost\$6)                                     | US-PGPUB;<br>USPAT | OR | OFF . | 2007/05/03 11:31 |
| S12<br>6 | . 4 | ("725"/\$.ccls. or 348/192.ccls.) and @ay<"2001" and (frequen\$4 amplitude\$1) with (lower\$4) with (raising raises incres\$4)                              | US-PGPUB;<br>USPAT | OR | OFF   | 2007/05/04 09:30 |
| S12<br>7 | 842 | @ay<"2001" and (frequen\$4 amplitude\$1) with (lower\$4) with (raising raises incres\$4)  | US-PGPUB;<br>USPAT | OR | OFF   | 2007/05/03 11:45 |
| S12<br>8 | 8   | ("725"/\$.ccls. or 348/192.ccls.) and @ay<"2001" and (frequen\$4 amplitude\$1) same (lower\$4) same (raising raises incres\$4)                              | US-PGPUB;<br>USPAT | ÖR | OFF   | 2007/05/03 11:46 |

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|          | •   | •   | -                   |    |     |                  |
|----------|-----|---|---------------------|----|-----|------------------|
| S12<br>9 | . 8 | @ay<"2001" and (frequen\$4 amplitude\$1) same (lower\$4) same (raising raises incres\$4) same (amount\$1) same accept\$4                  | US-PGPUB;<br>USPAT  | OR | OFF | 2007/05/03 11:47 |
| S13<br>0 | 1   | ("725"/\$.ccls. or 348/192.ccls.) and @ay<"2001" and (signal\$1 power\$1) with (level\$4) with (lower\$4) with (raising raises incres\$4) | US-PGPUB;<br>USPAT  | OR | OFF | 2007/05/04 09:31 |
| S13<br>1 |     | ("725"/\$.ccls. or 348/192.ccls.) and @ay<"2001" and (signal\$1 power\$1) same (level\$4) same (lower\$4) same (raising raises incres\$4) | US-PGPUB;<br>USPAT  | OR | OFF | 2007/05/04 09:32 |
| S13<br>2 | 21  | ("725"/\$.ccls. or 348/192.ccls.) and @ay<"2001" and (signal\$1 power\$1) same (level\$4) same (raising raises incres\$4)                 | US-PGPUB;<br>USPAT  | OR | OFF | 2007/05/04 09:40 |
| S13<br>3 | 325 | @ay<"2001" and (signal\$1 power\$1) same (level\$4) same (raising raises incres\$4) same (minimum\$1)                                     | US-PGPUB;<br>USPAT  | OR | OFF | 2007/05/04 09:58 |
| S13<br>4 | 2   | "725"/\$.ccls. and @ay<"2001" and (signal\$1 power\$1) same (level\$4) same (raising raises incres\$4) same (minimum\$1)                  | US-PGPUB;<br>-USPAT | OR | OFF | 2007/05/04 09:40 |
| S13<br>5 | 23  | @ay<"2001" and (signal\$1 power\$1) same (level\$4) same (raising raises incres\$4) same (minimum\$1) same accept\$4                      | US-PGPUB;<br>USPAT  | OR | OFF | 2007/05/04 09:59 |
| S13<br>6 | 110 | @ay<"2001" and (signal\$1 power\$1) same (level\$4) same (raising raises incres\$4) same (window\$1)                                      | US-PGPUB;<br>USPAT  | OR | OFF | 2007/05/04 09:59 |
| S13<br>7 | 3   | 375/227.ccls. and @ay<"2001" and (signal\$1 power\$1) same (level\$4) same (raising raises incres\$4)                                     | US-PGPUB;<br>USPAT  | OR | OFF | 2007/05/04 12:35 |
| S13<br>8 | 182 | 375/227.ccls. and @ay<"2001"  | US-PGPUB;<br>USPAT  | OR | OFF | 2007/05/04 12:36 |